## READER'S DIGEST

#### Family Health Guide and Medical Encyclopedia

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piague, ille lungs are allected.

SULFONAMIDES, both of the victim gives only short-term immunity and and of everyone known to have beer spreading by strict QUARANTINE and around the world. Public health in contact with him. treatment with STREPTOMYCIN and proved, bubonic plague is kept from any human case is suspected and requires yearly booster shots. When programs of flea and rat control. A agencies keep on the alert for epiand Africa. Isolated cases turn up under the skin. Severe epidemics spots that develop from bleeding called black death, because of the VACCINE has been developed, but it demics among rodents and maintain disease is still harbored by rodents even now in all countries, since the have occurred in recent times in Asia the fourteenth century; outbreaks raged through Europe and Asia in Bubonic plague has also beer

of ASPIRIN The trade name of a kind of ASPIRIN tablet containing in addition to the aspirin a material that is intended to neutralize the weakly acid reaction of aspirin in the stomach.

# BULBAR POLIO See POLIOMYELITIS

big toe, caused by shoes that bend this toe inward toward the smaller toes, putting pressure upon the joint connecting the big toe with the foot. First the bursa (the lubricating pouch of the joint) becomes inflamed and tender. With continued irritation a bony deposit develops, and a corn or callus at the pressure point often

Bone to be Removed

After Surgery

adds to the pain. Bunions can be avoided or corrected at an early stage by wearing properly fitting shoes. Minor pain may be relieved by heat, and foot-strengthening exercises may help. In severe cases, specially fitted shoes or surgery may be necessary; a doctor or podiatrist should be consulted. See also FOOT.

chemicals, electricity, or radiation. There are three types of burn. A first-degree burn is one in which the skin turns red, but there are no blisters. Only the epidermis, the outermost part of the skin, is injured. A second-degree burn goes somewhat deeper. There is blistering, and the skin turns very red. A third-degree burn penetrates the skin completely and destroys both epidermis and dermis (the part of the skin beneath the epidermis). Because nerve endings in the skin are destroyed, a third-

second-degree burn.

Any burn suspected of besevere should be seen at once the doctor. If you cannot obtain med help immediately, turn to FIRST, pages 421-423.

In practice, it is not possible determine right away how deep) burn has penetrated. Any burn involves one tenth or more of body's surface may be regarded a potentially serious or major by requiring emergency attention. She is the first danger in any major by especially if a large area of skir involved. The second danger infection, which the doctor



1ST DEGREE....
Reddening of Skin



2ND DEGREE— Blister Formation



3RD DEGREE—
Charred Skin and Loss
of Tissue

1- BURNS